

Abstract of the Disclosure

Methods and systems for signaling connection control part (SCCP) loop detection and prevention are disclosed. A signal transfer point (STP) receives a message and performs global title translation (GTT) for the message. The

5 STP compares the originating point code (OPC) in the signaling message with the post-GTT destination point code (DPC) in the message. If the incoming message OPC matches the post-GTT DPC, SCCP looping is detected and the message is discarded. If the incoming message OPC does not match the post-GTT DPC, the STP may correlate the incoming message OPC or the DPC to

10 one or more additional point codes to identify the presence of SCCP looping.